

ABSTRACT OF THE DISCLOSURE

A blood water content detection device includes a pulse wave detection section which noninvasively detects a peripheral pulse wave, and an index extraction section
5 which extracts an index which changes depending on a blood water content from the detected pulse wave. The blood water content detection device may include a low-cut section which removes a low frequency component which becomes noise from the pulse wave detected by the pulse wave detection section. The blood water content detection device may further include first and second differentiation sections. The index
10 extraction section extracts a pulse height ratio (b/a) or (d/a) of a second differential waveform as the index, for example.